

first wire rope (B10) is fixed on upper support umbrella rod ( 14 ) by bolt ( 19 ). The rotating speed of active worm gear ( 4 ) is twice of the driven worm gear. The length of entwined first wire rope ( B10 ) on the second rotating wheel ( B8 ) is half of the travel length of second wire rope ( A1 ) in the closure condition of umbrella.--

↑ completes 3/14/05 Amendment to page 5, line 1 paragraph

Please amend the paragraph beginning on page 5, line 17, as follows:

--When users want to use the umbrella, if need to open umbrella, clockwise cranking handle ( 21 ) connected with worm ( 4 ), drive active worm gear ( 3 ) and driven worm gear ( 6 ) rotates in reverse direction, resulting the connected first rotating wheel ( A2 ) and second rotating wheel ( B8 ) to rotate in reverse directions synchronistically, at this point second wire rope ( A1 ) set on the umbrella tray ( 20 ) starts to entwine on the first rotating wheel ( A2 ), at the same time first wire rope ( B10 ) originally entwined on the second rotating wheel ( B8 ) starts to release, at this movement through wire rope sheaves ( 12 ) and wire rope feed back pulley ( 16 ), second wire rope ( A1 ) stretches upper support umbrella rod ( 14 ) out of the lower support umbrella rod ( 13 ), up to set bolt ( 17 ), by now upper support umbrella rod ( 14 ) is completely stretched out of the lower support umbrella rod ( 13 ) and the panel is also at full length.--